

# 09/609, 822 Search History Printout

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S175	8	S174 and ((gap space (between adj marks!)) with (length width duration magnitude size))	USPAT	OR	ON	2005/08/31 15:46
L5	8	L4 and ((gap space (between adj marks!)) with (length width duration magnitude size))	US-PGPUB; USPAT	OR	ON	2005/08/31 15:46
L4	11	("5327411"   "5418770"   "5490126"   "5499227"   "5568461"   "5636194"   "5642343"   "5745467"   "5850378"   "6018508"   "6044055").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/31 15:46
S167	1	S166 and ((gap space (between adj marks!)) with (length width duration magnitude size))	USPAT	OR	ON	2005/08/31 15:45
L3	1	L2 and ((gap space (between adj marks!)) with (length width duration magnitude size))	US-PGPUB; USPAT	OR	ON	2005/08/31 15:45
L2	8	("5216659"   "5418770"   "5463600"   "5495463"   "5745451"   "5777964"   "5790491"   "6154433").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/31 15:45
S193	2	(seo and joon and yoon).in.	US-PGPUB; USPAT	OR	ON	2005/08/30 10:58
S191	80	(seo and joon).in.	US-PGPUB; USPAT	OR	ON	2005/08/30 10:58
S190	0	(seo and joon and yoon and roh).in.	US-PGPUB; USPAT	OR	ON	2005/08/30 10:58
S189	0	(seo and joon and yoon and roh).in.	USPAT	OR	ON	2005/08/30 10:58
S5	55866	@pd<"19990723" and (writ\$4? same (adapt\$4 or fit\$4 or alter\$4 or chang\$4 or adjust\$4 or modify\$4))	USPAT	OR	ON	2005/08/30 10:57
S188	1	"4423502".pn.	USPAT	OR	ON	2005/04/18 17:01
S187	2	(seo and joo and yoon and roh).in.	US-PGPUB; USPAT	OR	ON	2005/04/15 15:43
S186	5146	(seo joo yoon roh).in.	USPAT	OR	ON	2005/04/15 15:42
S185	71	"369"/\$7.ccls. and ((space gap) near3 (size magnitude length) near3 (detect\$3 measur\$3))	USPAT	OR	ON	2005/02/02 14:29

S18 2	34	"369"/\$7.ccls. and (((space gap) near3 (neighbor\$3 adjacent after trail\$3 follow\$3 subsequent)) with (mark pit pulse)) same (width near3 pulse))	USPAT	OR	ON	2005/01/31 18:07
S18 4	1	("6104682").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 18:06
S18 3	10	"369"/\$7.ccls. and (((space gap) near3 (neighbor\$3 adjacent after trail\$3 follow\$3 subsequent)) with (mark pit pulse)) same ((width near3 pulse) with (adjust\$5 adapt\$3 mov\$3 delay\$3 optimiz\$3 compensat\$3 correct\$4)))	USPAT	OR	ON	2005/01/31 18:04
S18 1	234	"369"/\$7.ccls. and (((space gap) near3 (neighbor\$3 adjacent after trail\$3 follow\$3 subsequent)) with (mark pit pulse))	USPAT	OR	ON	2005/01/31 18:01
S18 0	210	"369"/\$7.ccls. and (((space gap) near3 (neighbor\$3 adjacent after trail\$3 follow\$3 subsequent)) with (mark pit))	USPAT	OR	ON	2005/01/31 18:00
S17 9	210	"369"/\$7.ccls. and ((space gap) near3 (neighbor\$3 adjacent after trail\$3 follow\$3 subsequent) with (mark pit))	USPAT	OR	ON	2005/01/31 18:00
S17 8	746	"369"/\$7.ccls. and ((space gap) near3 (neighbor\$3 adjacent after trail\$3 follow\$3 subsequent))	USPAT	OR	ON	2005/01/31 18:00
S17 7	722	"369"/\$7.ccls. and ((space gap) near3 (adjacent after trail\$3 follow\$3 subsequent))	USPAT	OR	ON	2005/01/31 17:59
S17 6	8	("5150351"   "5291470"   "5347505"   "5367514"   "5412626"   "5798996"   "5802032"   "5848043").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 17:57
S17 4	11	("5327411"   "5418770"   "5490126"   "5499227"   "5568461"   "5636194"   "5642343"   "5745467"   "5850378"   "6018508"   "6044055").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 15:16
S17 3	2	("5751689"   "6269062").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 14:57

S17 2	11	"369"/\$7.ccls. and (((writ\$3 record\$3) with ((adjust\$5 adapt\$3 modif\$8) near3 (width length edge) near3 (pulse mark pit wave wave\$1form\$1))) same (((space gap) near3 (trail\$3 follow\$3 subsequent)) ((distance length) near3 (between seperat\$3))))	USPAT	OR	ON	2005/01/31 14:55
S17 1	6	("4866692"   "4873680"   "5347505"   "5418770"   "5475657"   "5732061").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 14:48
S17 0	18	S169 and ((gap space (between adj marks!)) with (length width duration magnitude size))	USPAT	OR	ON	2005/01/31 13:55
S16 8	1	"5561656".pn. and ((gap space (between adj marks!)) with (length width duration magnitude size))	USPAT	OR	ON	2005/01/31 13:54
S16 9	47	("5418770").URPN.	USPAT	OR	ON	2005/01/31 13:27
S16 6	8	("5216659"   "5418770"   "5463600"   "5495463"   "5745451"   "5777964"   "5790491"   "6154433").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/28 14:26
S16 5	4	S163 and ((gap space (between adj marks!)) with (length width duration magnitude size))	USPAT	OR	ON	2005/01/28 14:26
S16 4	3	S163 and (space with (length width duration magnitude size))	USPAT	OR	ON	2005/01/28 14:23
S16 3	12	("4718068"   "4761775"   "4793812"   "4841504"   "4891690"   "5067120"   "5631887"   "5790332"   "5802031"   "6028828"   "6069864"   "6483791").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/28 14:21
S16 2	3	S161 not S160	USPAT	OR	ON	2005/01/28 14:19
S16 1	26	"369"/\$7.ccls. and (((adjust\$3 modif\$4 adapt\$3) near4 (pulse wave\$1form) near3 (span width length duration))) same (space with (span width length duration)))	USPAT	OR	ON	2005/01/28 14:19
S16 0	23	"369"/\$7.ccls. and (((recording writ\$3) with ((adjust\$3 modif\$4 adapt\$3) near4 (pulse wave\$1form) near3 (span width length duration))) same (space with (span width length duration)))	USPAT	OR	ON	2005/01/28 14:18

S15 9	99	"369"/\$7.ccls. and ((recording writ\$3) with ((adjust\$3 modif\$4 adapt\$3) near4 (pulse wave\$1form) near3 (span width length duration)))	USPAT	OR	ON	2005/01/28 14:10
S15 5	286	"369"/\$7.ccls. and ((recording writ\$3) with ((adjust\$3 modif\$4 adapt\$3) near4 (pulse wave\$1form)))	USPAT	OR	ON	2005/01/28 14:09
S15 8	5	"369"/\$7.ccls. and (((recording writ\$3) with ((adjust\$3 modif\$4 adapt\$3) near4 (pulse wave\$1form))) same ((distance length time period space) with (from between) with (previous follow\$3 preced\$3 trail\$3 lead\$3) with (mark pit)))	USPAT	OR	ON	2005/01/28 13:58
S15 7	31	"369"/\$7.ccls. and (((recording writ\$3) with ((adjust\$3 modif\$4 adapt\$3) near4 (pulse wave\$1form))) same (space))	USPAT	OR	ON	2005/01/28 13:56
S15 6	14	"369"/\$7.ccls. and (((recording writ\$3) with ((adjust\$3 modif\$4 adapt\$3) near4 (pulse wave\$1form))) same (space near3 (magnitude length width)))	USPAT	OR	ON	2005/01/28 13:54
S15 4	21	"369"/\$7.ccls. and (((trail\$3 follow\$3 back) near3 space) same ((lead\$3 preced\$3 front) near3 space) and ((adjust\$4 chang\$3 adapt\$3 control\$4 variable var\$4 shift\$3 mov\$3) with (edge near3 (rising falling begin\$4 end\$3 terminat\$3 start\$3))))	USPAT	OR	ON	2005/01/21 14:36
S15 3	8	"369"/\$7.ccls. and (((trail\$3 follow\$3 back) near3 space) same ((lead\$3 preced\$3 front) near3 space) same ((adjust\$4 chang\$3 adapt\$3 control\$4 variable var\$4 shift\$3 mov\$3) with (edge near3 (rising falling begin\$4 end\$3 terminat\$3 start\$3))))	USPAT	OR	ON	2005/01/21 14:34
S15 2	1	"369"/\$7.ccls. and (((trail\$3 follow\$3 back) near3 space) same ((lead\$3 preced\$3 front) near3 space) same ((adjust\$4 chang\$3 adapt\$3 control\$4 variable var\$4 shift\$3) with (edge near3 (rising falling begin\$4 end\$3 terminat\$3 start\$3))))	USPAT	OR	ON	2005/01/21 14:34

S149	20	"369"/\$7.ccls. and (((trail\$3 follow\$3 back) near3 space) same ((lead\$3 preced\$3 front) near3 space) same ((adjust\$4 chang\$3 adapt\$3 control\$4 variable var\$4 shift\$3) with ((pulse mark) near3 ((edge near3 (rising falling begin\$4 end\$3 terminat\$3 start\$3)) (width length))))))	USPAT	OR	ON	2005/01/21 14:33
S151	0	S149 not S147	USPAT	OR	ON	2005/01/21 14:32
S150	18	S149 not S148	USPAT	OR	ON	2005/01/21 14:32
S147	20	"369"/\$7.ccls. and (((trail\$3 follow\$3 back) near3 space) same ((lead\$3 preced\$3 front) near3 space) same ((adjust\$4 chang\$3 adapt\$3 control\$4 variable var\$4 shift\$3) with ((pulse mark) near3 (width length))))	USPAT	OR	ON	2005/01/21 14:30
S148	2	S147 not S146	USPAT	OR	ON	2005/01/21 14:18
S146	18	"369"/\$7.ccls. and (((trail\$3 follow\$3 back) near3 space) same ((lead\$3 preced\$3 front) near3 space) same ((adjust\$4 chang\$3 adapt\$3 control\$4 variable var\$4) with ((pulse mark) near3 (width length))))	USPAT	OR	ON	2005/01/21 14:17
S144	18	"369"/\$7.ccls. and (((trail\$3 follow\$3 back) near3 space) same ((lead\$3 preced\$3 front) near3 space) same ((adjust\$4 chang\$3 adapt\$3 control\$4) with ((pulse mark) near3 (width length))))	USPAT	OR	ON	2005/01/21 14:16
S145	6	369/59.11.ccls. and (((trail\$3 follow\$3 back) near3 space) same ((lead\$3 preced\$3 front) near3 space) same ((adjust\$4 chang\$3 adapt\$3 control\$4) with ((pulse mark) near3 (width length))))	USPAT	OR	ON	2005/01/21 14:07
S4	2	furukawa.in. and "9828735".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/10 13:00
S3	0	furukawa.in. and "9828735".pn.	US-PGPUB	OR	ON	2004/09/10 12:59
S2	0	furukawa.in. and wo98/28735.pn.	US-PGPUB	OR	ON	2004/09/10 12:57
S1	574	furukawa.in.	US-PGPUB	OR	ON	2004/09/10 12:57

S11 8	5	("5029155"   "5185734"   "5268893"   "5490126"   "5640381"   "5732055"   "5790491"   "5802031"   "5887010"   "6104685"   "6115338"   "6222814"   "6236635"   "6510116"   "2001/0043538"   "2002/0054556").PN. and (mark with space)	USPAT	OR	ON	2004/09/09 17:35
S11 7	14	("5029155"   "5185734"   "5268893"   "5490126"   "5640381"   "5732055"   "5790491"   "5802031"   "5887010"   "6104685"   "6115338"   "6222814"   "6236635"   "6510116"   "2001/0043538"   "2002/0054556").PN.	USPAT	OR	ON	2004/09/09 17:35
S11 6	14	369/59.11.ccls. and (("9.sup.2" "12.sup.2" "9" "12") with (possibilities combination combine groups groupings))	USPAT	OR	ON	2004/09/09 17:34
S11 5	1484	"369"/\$7.ccls. and (("9.sup.2" "12. sup.2" "9" "12") with (possibilities combination combine groups groupings))	USPAT	OR	ON	2004/09/09 17:34
S11 4	1915	"369"/\$7.ccls. and (("9.sup.2" "12. sup.2" "9" "12") with (possibilities combination combin\$3 group\$3))	USPAT	OR	ON	2004/09/09 17:33
S11 3	0	369/59.12.ccls. and (("144") with (possibilities combination combin\$3 group\$3))	USPAT	OR	ON	2004/09/09 17:32
S11 2	0	369/59.11.ccls. and (("144") with (possibilities combination combin\$3 group\$3))	USPAT	OR	ON	2004/09/09 17:32
S11 0	45	"369"/\$7.ccls. and (("144") with (possibilities combination combin\$3 group\$3))	USPAT	OR	ON	2004/09/09 17:32
S10 9	1	"369"/\$7.ccls. and (("9.sup.2" "12. sup.2" "6483791".PN.) with (possibilities combination combin\$3 group\$3))	USPAT	OR	ON	2004/09/09 17:32
S11 1	0	"369"/\$7.ccls. and (("144") with (possibilities combination combin\$3 group\$3)) and (mark with space)	USPAT	OR	ON	2004/09/09 17:31
S10 8	23	"5327411".URPN.	USPAT	OR	ON	2004/09/09 17:10
S10 7	2	("5751689"   "6269062").PN.	USPAT	OR	ON	2004/09/09 17:01

S10 6	22	"369"/\$7.ccls. and (mark with (space near3 (trail\$3 lead\$3 front back follow\$3)) with (length width) with (determin\$5 sensing detect\$3))	USPAT	OR	ON	2004/09/09 16:52
S10 5	111	"369"/\$7.ccls. and (mark with space with (length width) with (determin\$5 sensing detect\$3))	USPAT	OR	ON	2004/09/09 16:51
S10 4	78	"369"/\$7.ccls. and (mark with space with (length width) with (determin\$5 sensing))	USPAT	OR	ON	2004/09/09 16:50
S10 3	3	"369"/\$7.ccls. and (adaptive adj writ\$3)	USPAT	OR	ON	2004/09/09 16:48
S10 2	14	((nine eighteen) with (combination grouping possibilities) with mark with space)	USPAT	OR	ON	2004/09/09 16:47
S10 1	3	(mark with (width length)) and (space with (trailing leading preced\$3 front back) with (width length)) and (table group\$3 rang\$3)	EPO; JPO	OR	ON	2004/09/09 16:40
S10 0	14	("5029155"   "5185734"   "5268893"   "5490126"   "5640381"   "5732055"   "5790491"   "5802031"   "5887010"   "6104685"   "6115338"   "6222814"   "6236635"   "6510116"   "2001/0043538"   "2002/0054556").PN.	USPAT	OR	ON	2004/09/09 14:09
S99	8	("5216659"   "5418770"   "5463600"   "5495463"   "5745451"   "5777964"   "5790491"   "6154433").PN.	USPAT	OR	ON	2004/09/09 14:00
S98	13	369/59.11.ccls. and ((width length) with mark with space with (table memory group\$4))	USPAT	OR	ON	2004/09/09 13:55
S97	0	369/59.11.ccls. and (width with mark with space with (table memory group\$4))	USPAT	OR	ON	2004/09/09 13:55
S96	0	369/59.11.ccls. and ((pulse near3 width) with mark with space with (table memory group\$4))	USPAT	OR	ON	2004/09/09 13:55
S95	0	369/59.11.ccls. and ((pulse near3 width) with mark with space with (table memory))	USPAT	OR	ON	2004/09/09 13:55
S94	15	369/59.11.ccls. and ((pulse near3 width) with mark with space)	USPAT	OR	ON	2004/09/09 13:54

S93	0	369/59.11.ccls. and ((pulse near3 width near3 table) with mark with space)	USPAT	OR	ON	2004/09/09 13:54
S90	30	369/59.11.ccls. and ((width length) with mark with space with (adapt\$7 adjust\$4 control\$5 chang\$5))	USPAT	OR	ON	2004/09/09 13:53
S92	4	("4896313"   "5235590"   "5241524"   "5327411").PN.	USPAT	OR	ON	2004/09/09 13:48
S91	46	"5636194".URPN.	USPAT	OR	ON	2004/09/09 13:40
S89	14	369/59.11.ccls. and (length with mark with space with width)	USPAT	OR	ON	2004/09/09 13:36
S87	10	369/59.11.ccls. and ((group\$3 classif\$8) with mark with space)	USPAT	OR	ON	2004/09/09 13:30
S88	6	369/59.11.ccls. and ((rang\$3) with mark with space with (length or magnitude))	USPAT	OR	ON	2004/09/09 09:34
S86	3	369/59.11.ccls. and (((possible near3 combination) possibilities) with mark with space)	USPAT	OR	ON	2004/09/08 17:38
S85	17	369/59.11.ccls. and (combination with mark with space)	USPAT	OR	ON	2004/09/08 17:33
S84	3	369/59.11.ccls. and (short with middle with long)	USPAT	OR	ON	2004/09/08 17:21